

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02893-036001	Application No. 09/551,716
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Reed et al.	
		Filing Date April 18, 2000	Group Art Unit 1712 27 2001 2818

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
TP	AA	5,589,692	12/31/1996	Reed	257	23	
TP	AB	5,475,341	12/12/1995	Reed	327	566	
TP	AC	Serial No. 08/595,130	Filed 02/01/1996	Reed et al.			

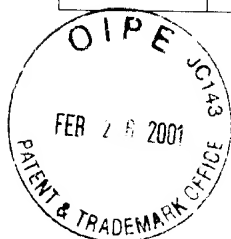
Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TP	AD	Reed et al., "Conductance of a Molecular Junction", Science, Vol. 278, 10 October 1997, pp 252-254.
TP	AE	Pearson and Tour, "Rapid Syntheses...with Thioester Termini: Potential...Wires...Clips", J. Org. Chem., March 7, 1997, Vol. 62, pp 1376-1387.
TP	AF	Tour et al., "Self-Assembled Monolayers and Multilayers of Conjugated...Adsorbates. Understanding...Molecular Wires and Gold Surfaces", J. Am. Chem. Soc., Sep 20, 1995, Vol. 117, pp 9529-9534.
TP	AG	Chen et al., "Electronic transport...metal junctions", Chemical Physics Letters, Vol. 313, Nos. 5,6, 19 November 1999, pp 741-748.
TP	AH	Chen et al., "Large On-Off Ratios...in a Molecular Electronic Device", Science, 19 November 1999, Vol. 286, No. 5444, pp 1550-1552.
TP	AI	Bumm et al., "Are Single Molecular Wires Conducting?", Science, 22 March 1996, Vol. 271, pp 1705-1707.
TP	AJ	Metzger, et al., "Unimolecular Electrical Rectification...Tricyanoquinodimethanide", J. Am. Chem. Soc., October 29, 1997, Vol. 119, No. 43, pp 10455-10466.
TP	AK	Seminario et al., "Theoretical Interpretation of Conductivity...Sandwich. A Molecular...Controller", J. Am. Chem. Soc., April 29, 1998, Vol. 120, No. 16, pp 3970-3974.
TP	AL	Chen et al., "Placement of conjugated oligomers...by scanned probe...lithography", Applied Physics Letters, 2 August 1999, Vol. 75, No. 5, pp 624-626.
TP	AM	Reinerth et al., "Molecular scale electronics: syntheses and testing", Nanotechnology, 1998, Vol. 9, pp 246-250.
TP	AN	Allara et al., "Evolution of Strategies...of Molecule-Based Devices", Reprinted from Molecular Electronics: Science and Technology, June 30, 1998, Vol. 852 of the Annals of the New York Academy of Sciences, pp 349-370.
TP	AO	Tour et al., "Molecular Scale Electronics: A Synthetic/Computational...Computing", J. Am. Chem. Soc. 1998, 120, pp 8486-8493.
TP	AP	Tour et al., "Recent Advances in Molecular Scale Electronics", Molecular Electronics: Science and Technology, 1998, Ann. N.Y. Acad. Sci., Vol. 852, pp 197-204.
TP	AQ	Weiss et al., "Probing Electronic...Self-Assembled Monolayers", Molecular Electronics: Science and Technology, Ann. N.Y. Acad. Sci., 1998, Vol. 852, pp 145-168.
TP	AR	Reinerth et al., "Self-Assembled Monolayer...Molecular Scale Electronics", Polym. Mater., Sci. Engin. (Am. Chem. Soc., Div. Polym. Chem.), 1998, Vol. 78, pp 178-179.
TP	AS	Collier et al., "Electronically Configurable...Gates", Science, 16 July 1999, Vol. 285, pp 391-394.

Examiner Signature <i>Trung Phan</i>	Date Considered <i>4/4/2001</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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TP	AT	Yao and Tour, "Facile Convergent Route to Molecular Caltrops", J. Org. Chem., 1999, Vol. 64, No. 6, pp 1968-1971.
TP	AU	Reinerth and Tour, "Protecting Groups...Compounds, J. Org. Chem., 1998, Vol. 63, pp 2397-2400.
TP	AV	Zhou et al., "Nanoscale Metal/Self-assembled Monolayer/Metal Heterostructures", Appl. Phys. Lett., 4 August 1997, Vol. 71, No. 5, pp 611-613. ✓



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